Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

TOP SECRET [ ] PRIORITY 25X

1968 MAY 25 02 22Z

OUT 65224

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	25X1
	TSSG	
	FSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
3,4	PROD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
5	IAS	
	DIA-XX4	
6	SPAD	
7	DIA-AP	
	[ ]	25X1
	CMX	

ADVANCE CY
SANITIZED
WITH TEXT

P 250019Z
FM NPIC
TO DIRNSA
[ ]
OPCEN
CNO
YDHAVQC/CINCEUR
CINCPACFLT
CINCUSNAVEUR
FICPAC
COMNAVFORJAPAN
AFSCC
AFSSO AFSC
AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO NORTON
AFSSO ESD
AFSSO SAMSO
AFSSO IRC
AFSSO USAFE (FOR EEIC)
AFSSO TAC
USAFSS
INFO FICEUR
ZEM
T O P S E C R E T TTTTT [ ] 25X1
CITE NPIC 3876
MISSION 1103 02-15 MAY 1968 OAK SUPPL 24 MAY 68 PT 1
PREFACE
(NOTE: TEXT IDENTICAL WITH MISSION 1103 02 OAK SUPPL PT 1)
T O P S E C R E T [ ] 25X1

END OF MESSAGE

[ ] 25X1

TOP SECRET [ ] 25X1

CIAIMP 1
Excluded from automatic downgrading and declassification

Declass Review by NGA

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/04/23 : CIA-RDP78B04549A001000010009-7

00165224

PREFACE

THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1103 AND PROVIDES INFORMATION ON COMIREX TARGETS NOT INCLUDED IN THE OAK REPORTS.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. PREVIOUSLY REPORTED NON-COMIREX TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST, FOLLOWED BY THE DATE OF EACH PASS AND THE FRAME NUMBERS. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64.

SYMBOLS FOR CONDITIONS AFFECTING INTERPRETABILITY ARE --

C	@CLEAR¤	O	@OBLIQUITY¤
SC	@SCATTERED CLOUD COVER¤	SD	@SEMIDARKNESS¤
HC	@HEAVY CLOUD COVER¤	GC	@GROUND COVER¤
H	@HAZE¤	CF	@CAMOUFLAGE¤
CS	@CLOUD SHADOW¤	SS	@SMALL SCALE¤
S	@SNOW¤	GR	@GROUND RESOLUTION¤

INTERPRETABILITY OF THE PHOTOGRAPHY, EXTENT OF COVERAGE, AND MODE OF COVERAGE ARE AS FOLLOWS --

G	@GOOD¤	T	@TOTAL¤	ST	@STEREO¤
F	@FAIR¤	PT	@PARTIAL¤	PS	@PARTIAL STEREO¤
P	@POOR¤			NS	@NONSTEREO¤

ICBM AND MR/IRBM TARGETS ARE REPORTED BY COMPLEX, FOLLOWED BY A LISTING OF THE INDIVIDUAL SITES WHICH WERE NOT REPORTED IN THE OAK. ONLY PHOTOGRAPHIC REFERENCES AND TARGET IDENTIFIERS WILL BE GIVEN FOR THOSE SITES AT WHICH NO SIGNIFICANT CHANGE IS REFLECTED.

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC @NO APPARENT CHANGE¤ AND/OR NOOB @NO ORDER OF BATTLE DISCERNIBLE¤ AT THE END OF THE REFERENCE LINE. ON MULTIPLE PHOTOGRAPHIC COVERAGE, NAC/NOOB IS ASSIGNED TO THE PASS WHICH REPRESENTS THE BEST COVERAGE. ON TARGETS WITH MULTIPLE REQUIREMENTS, A POSITIVE READOUT MAY APPEAR IN ANSWER TO ONE REQUIREMENT, AND NAC/NOOB MAY APPEAR IN RESPONSE TO ANOTHER. ALSO, TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE INDICATED BY IDO AT THE END OF THE REFERENCE LINE.

TWENTY PASSES ON MISSION 1103 ARE EXPOSED ON BLACK AND WHITE FILM IN THE BI-SPECTRAL MODE OF ACQUISITION, UTILIZING A RED FILTER ON THE FORWARD CAMERA AND A GREEN FILTER ON THE AFT CAMERA. THE DENSITY OF THE IMAGES ON THE BLACK AND WHITE PHOTOGRAPHY ACQUIRED IS RELATED TO THE FILTERS THROUGH WHICH THEY WERE EXPOSED. TO FACILITATE THE READOUT OF BI-SPECTRAL INFORMATION, THE PHOTOGRAPHY CAN BE VIEWED IN A COLOR MODE REFERRED TO AS BICOLOR, A PSEUDO COLOR GENERATED FROM ONLY TWO COLORS OF THE SPECTRUM. TO CREATE BICOLOR IMAGERY, THE IMAGES ON THE BLACK AND WHITE POSITIVES FROM BOTH CAMERAS MUST BE RECTIFIED AND PROJECTED THROUGH FILTERS @RED AND GREEN¤, IN REGISTER, ONTO A COMMON SURFACE. LIMITING FACTORS SUCH AS ATMOSPHERIC CONDITIONS, EXPOSURE, AND REPRODUCTION CHARACTERISTICS MAY DEGRADE THE IMAGE@S¤ TO THE EXTENT THAT BICOLOR CANNOT BE CREATED. THOSE PASSES EXPOSED IN THE BI-SPECTRAL MODE WHICH POSSESS THE POTENTIAL FOR BICOLOR CREATION, SUBJECT TO THE LIMITATIONS STATED ABOVE, ARE INDICATED BY THE LETTERS BC IN THE PHOTO REFERENCE LINE FOLLOWING THE PASS NUMBER.

INFORMATION CONTAINED IN THIS REPORT ON TARGETS IMAGED ON THE PASSES EXPOSED TO BI-SPECTRAL MODE IS DEVELOPED FROM VIEWING ONLY THE BLACK AND WHITE POSITIVES, UTILIZING TECHNIQUES SIMILAR TO PREVIOUS KH-4 MISSIONS. THE EXPLOITATION OF THE BI-SPECTRAL DATA

Approved For Release 2007/04/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

WILL BE IMPLEMENTED DURING THE THIRD PHASE EXPLOITATION OF SELECTED TARGETS.
NPIC IS NOT CURRENTLY PREPARED TO PRODUCE COLOR PRINTS FROM THE BI-SPECTRAL IMAGERY ON A PRODUCTION BASIS FOR THE COMMUNITY.
RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF

SECTION # 02

EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

MISSILES

PLESETSK LAUNCH SITE 1 UR 625536N 0402715E

[redacted] 25X1

THE SERVICE TOWER AT LAUNCH POINT I IS IN PLACE, BUT THE TOWER AT LAUNCH POINT II HAS BEEN REMOVED AS REPORTED IN THE OAK FOR MISSION [redacted] SEVERAL RAIL CARS ARE OBSERVED BEHIND THE PAD AT 25X1
LAUNCH POINT I AND A NUMBER OF CRATES/MATERIAL ARE OBSERVED ALONG THE RAIL SERVING LAUNCH POINT II.

[redacted] 25X1

PLESETSK LAUNCH SITE 2 UR 625622N 0403147E

[redacted] 25X1

THREE RAIL CARS ARE BEHIND THE LAUNCH PAD.

[redacted] 25X1

PLESETSK LAUNCH SITE 3 UR 625733N 0404102E

[redacted] 25X1

CONSTRUCTION CONTINUES ON THE BUILDING AND TANKS UNDER CONSTRUCTION TO THE SOUTH EDGE OF THE SITE SUPPORT FACILITY.

[redacted] 25X1

PLESETSK LAUNCH SITE 4 UR 625858N 0404635E

[redacted] 25X1

TWO VEHICLES/PIECES OF EQUIPMENT ARE IN THE VICINITY OF THE READY BUILDINGS.

[redacted] 25X1

PLESETSK LAUNCH SITE 5 UR 630313N 0405718E

[redacted] 25X1

A PROBABLE MISSILE TRANSPORTER IS POSITIONED IN FRONT OF THE LEFT READY BUILDING.

[redacted] 25X1

PLESETSK LAUNCH SITE 6 UR 630052N 0405232E

[redacted] 25X1

THE CENTER AND LEFT SILO DOORS ARE IN AN OPEN POSITION.

[redacted] 25X1

PLESETSK LAUNCH SITE 7 UR 625119N 0403439E

[redacted] 25X1

PLESETSK LAUNCH SITE 8 UR 625356N 0404720E

[redacted] 25X1

TWO POSSIBLE MISSILE CANISTERS AND NUMEROUS RAIL CARS ARE IN THE TRANSFER POINT IMMEDIATELY WEST OF THE SITE.

[redacted] 25X1

PLESETSK LAUNCH SITE 9 UR 625309N 0405100E

[redacted] 25X1

A MISSILE TRANSPORTER IS ON THE CENTER RAIL SPUR IN THE SITE.

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

PLESETSK LAUNCH SITE 10 UR 625252N 0405223E

25X1

CONSTRUCTION CONTINUES ON THE GANTRY BEHIND THE LEFT PAD. A SECTION OF THE SIDE TO THE RIGHT OF THE BASE HAS BEEN REMOVED. THERE IS NOW A GAP BETWEEN THE SIDE AND BASE. DETAILS ARE NOT DISCERNIBLE.

25X1

PLESETSK LAUNCH CONTROL FACILITY 12A UR 6258//N 04132//E

25X1

PLESETSK LAUNCH SITE 13 UR 625206N 0404427E

25X1

PLESETSK LAUNCH SITE 14 UR 625809N 0413309E

25X1

THE SITE NOW APPEARS TO BE COMPLETE.

25X1

PLESETSK LAUNCH SITE 15 UR 625830N 0412405E

25X1

PLESETSK LAUNCH SITE 16 UR 624640N 0403520E

25X1

NO CHANGES ARE OBSERVED AT THE UNIDENTIFIED FACILITY UNDER CONSTRUCTION NORTH OF THE SITE.

25X1

PLESETSK LAUNCH SITE 17 UR 625440N 0412400E

25X1

THE ENVIRONMENTAL COVER HAS BEEN REMOVED FROM THE SITE AND THE SITE APPEARS TO BE COMPLETE.

25X1

PLESETSK LAUNCH SITE 18 UR 625800N 0413930E

25X1

PLESETSK LAUNCH SITE 20 UR 625501N 0414029E

25X1

PLESETSK LAUNCH SITE 21 UR 625830N 0412345E

25X1

7

PLESETSK LAUNCH SITE 23 UR 630036N 0413217E

6

25X1

5

PLESETSK LAUNCH SITE 24 UR 630030N 0413340E

4

25X1

3

PLESETSK ICBM COMPLEX HQ UR 624541N 0401959E

2

25X1

A COMPLEX HEADQUARTERS CANNOT BE IDENTIFIED AT OR NEAR THE

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/05/23 : CIA-RDP78B04549A001600010008-7

REFERENCED FACILITIES. HOWEVER, A NEW FACILITY REPORTED ON AT 62-45N 040-58E MAY BE SUCH A FACILITY. IT HAS SHOWN NO SIGNIFICANT CHANGE SINCE THAT TIME. 25X1

[redacted] 25X1

PLESETSK CONSTRUCTION SUPPORT FACILITY UR 625401N 0403820E

[redacted] 25X1

PLESETSK RAIL-TO-ROAD TRANSFER POINT UR 625523N 0404457E

[redacted] 25X1

SEVERAL RAIL CARS ARE OBSERVED IN THE TRANSFER POINT.

[redacted] 25X1

PLESETSK ADMINISTRATION/HOUSING FACILITY UR 624545N 0402032E

[redacted] 25X1

CONSTRUCTION CONTINUES ON SEVERAL LARGE BUILDINGS IN THE FACILITY. LARGE QUANTITIES OF MATERIAL CAN BE OBSERVED IN OPEN STORAGE THROUGHOUT THE AREA.

[redacted] 25X1

PLESETSK LAUNCH SITES 9 - 10 SUPPORT FAC UR 625221N 0405051E

[redacted] 25X1

TYURATAM LAUNCH COMPLEX A UR 4555//N 06320//E
0246 6-K [redacted] 25X1

[redacted] 25X1

TYURATAM LAUNCH COMPLEX B UR 4559//N 06333//E
0246 6-J [redacted] 25X1

[redacted] 25X1

TYURATAM LAUNCH COMPLEX C UR 455844N 0633932E

[redacted] 25X1

TYURATAM LAUNCH COMPLEX D UR 4601//N 06400//E
0246 6-E3 [redacted] 25X1

SECTION # 04

[redacted] 25X1

TYURATAM LAUNCH COMPLEX E UR 455754N 0631202E

[redacted] 25X1

TYURATAM LAUNCH COMPLEX F UR 460205N 0630544E

[redacted] 25X1

A SMALL UNIDENTIFIED OBJECT APPEARS TO BE ON THE TOP OF THE RECENTLY CONSTRUCTED BUILDING ADJACENT TO THE LARGE BUILDING NEAR THE SITE ENTRANCE.

[redacted] 25X1

TYURATAM LAUNCH COMPLEX G UR 4604//N 06255//E
0246 6-E1 [redacted] 25X1

AT LAUNCH AREA G1-G2, THE CONSTRUCTION ON THE WEST SIDE OF THE SITE APPEARS TO BE COMPLETE AND BACKFILLED. THE ENTIRE LAUNCH AREA HAS A CLEAN FINISHED APPEARANCE, INDICATING THAT [redacted] MODIFICATION HAS BEEN COMPLETED. A PROBABLE MISSILE/MISSILE COMPONENT IS ON THE RAIL FORWARD OF THE PROBABLE [redacted]

Approved For Release 2007/05/23 : CIA-RDP78B04549A001600010008-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

RAIL FORWARD OF THE G2 READY BUILDING. AT LAUNCH AREA G5-G6, THE GANTRY IS ON THE LAUNCH PAD AT G5 AND A DITCH IS BEING DUG EASTWARD FROM THE SOUTH FENCELINE. NEW OPEN DITCHING IS OBSERVED BETWEEN BUILDINGS AT THE SOUTH END OF THE UNIDENTIFIED FACILITY [redacted]. AT THE COMPLEX SUPPORT FACILITY, NEW DITCHING IS OBSERVED FROM THE BARRACKS AREA WESTWARD TOWARD A POSSIBLE SEWAGE DISPOSAL FACILITY. NO SIGNIFICANT CHANGE IS OBSERVED [redacted] FACILITY OR THE REVETTED STORAGE AREA. 25X1 25X1

[redacted] 25X1

TYURATAM LAUNCH COMPLEX G @SITE G5-G6¤ UR 460519N 0625452E

[redacted] 25X1

THE GANTRY IS AT THE SWITCH IN THE GANTRY TRACKS. THREE LONG VEHICLES/PIECES OF EQUIPMENT ARE ON PAD G5 AND ONE IS AT THE SOUTH EDGE OF THE PAD. TWO VEHICLES/PIECES OF EQUIPMENT ARE PARKED NORTH OF PAD G6, AND ONE IS PARKED JUST TO THE SOUTH. AN UNDETERMINED NUMBER OF CANISTERS AND VEHICLES/PIECES OF EQUIPMENT ARE PARKED ALONG THE NORTH AND EAST FENCELINES.

[redacted] 25X1

TYURATAM LAUNCH COMPLEX H UR 455930N 0634201E

[redacted] 25X1

TYURATAM LAUNCH GROUP I @SITES I1-I3¤ UR 4556//N 06326//E

[redacted] 25X1

0246 6-0

[redacted] 25X1

TYURATAM LAUNCH GROUP I @SITE I4¤ UR 455442N 0632047E

[redacted] 25X1

TYURATAM LAUNCH GROUP I @SITES I5, I6¤ UR 4559//N 06333//E

[redacted] 25X1

TYURATAM LAUNCH GROUP I @SITE I7¤ UR 455635N 0632734E

[redacted] 25X1

TYURATAM LAUNCH COMPLEX J UR 4555//N 06317//E

[redacted] 25X1

THE LAUNCH AREA HAS A CLEAN FINISHED APPEARANCE FROM THE BUILDINGS BETWEEN THE PADS EASTWARD TO THE EAST FENCELINE. THERE IS LITTLE EVIDENCE OF MATERIEL STACKS OR CONSTRUCTION EQUIPMENT IN THAT HALF OF THE LAUNCH AREA.
CONSTRUCTION CONTINUES ON THE J2 SIDE. THE LARGE RECTANGULAR STRUCTURE NEAR THE FORWARD CENTER PORTION OF THE LAUNCH AREA APPEARS TO BE FILLED WITH A LIQUID. THE SERVICE TOWER IS AT THE PAD AT J1, AND THE TRANSPORTER/ERECTOR IS PROBABLY INSIDE THE MISSILE ASSEMBLY BUILDING AS IT IS NOT OBSERVED.

[redacted] 25X1

TYURATAM LAUNCH GROUP K @SITE K1-K2¤ UR 460201N 0630345E

[redacted] 25X1

TYURATAM LAUNCH GROUP K @SITE K3¤ UR 460448N 0625629E

[redacted] 25X1

SECTION N 05

[redacted] 25X1

TYURATAM LAUNCH COMPLEX L UR 460000N 0630000E

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

NO SIGNIFICANT CHANGE OR ACTIVITY IS OBSERVED AT THE SITES OF GROUP L.

25X1

25X1

TYURATAM LAUNCH GROUP L @SITE L1¤ UR 460319N 0625856E

25X1

TYURATAM LAUNCH GROUP L @SITE L2¤ UR 460622N 0630029E

25X1

TYURATAM LAUNCH GROUP L @SITE L3¤ UR 460424N 0630508E

25X1

TYURATAM LAUNCH GROUP L @SITE L4¤ UR 460129N 0630246E

25X1

TYURATAM LAUNCH GROUP L @SITE L5¤ UR 455925N 0625745E

25X1

TYURATAM LAUNCH GROUP L @SITE L6¤ UR 460139N 0625326E

25X1

TYURATAM LAUNCH GROUP L @SITE L7¤ UR 460503N 0625502E

25X1

TYURATAM LAUNCH GROUP L @SITE L8¤ UR 460149N 0630745E

25X1

TYURATAM LAUNCH GROUP L @SITE L9¤ UR 455853N 0630555E

25X1

TYURATAM LAUNCH GROUP L @SITE L10¤ UR 455658N 0630126E

25X1

TYURATAM LAUNCH GROUP M @SITE M1¤ UR 460326N 0630152E

25X1

TYURATAM LAUNCH GROUP M @SITE M2¤ UR 460041N 0630100E

25X1

TYURATAM LAUNCH GROUP M @SITE M3¤ UR 460247N 0630613E

25X1

TYURATAM LAUNCH GROUP N @SITE N1¤ UR 460214N 0630246E

25X1

TYURATAM LAUNCH GROUP N @SITE N2¤N3¤ UR 460423N 0625726E

25X1

TYURATAM @PROP LAUNCH SITE @1 UR [illegible]

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

THE IMPROVED ROAD TO THE SITE APPEARS TO BE COMPLETE, AND A LOOP ROAD SERVING THE SILO IS UNDER CONSTRUCTION. A SILO HEADWORKS IS BEING CONSTRUCTED, BUT ITS CHARACTERISTICS CANNOT BE DETERMINED. HOWEVER, IT APPEARS TO BE SQUARE. A PROBABLE SILO LINER IS LYING IN A HORIZONTAL POSITION ON AN APRON APPROACHING THE SILO. THE IMAGE OF THE LINER IS NOT CLEAR, MAKING MENSURATION DIFFICULT, BUT IT IS APPROXIMATELY 115 FEET LONG. THREE BUILDINGS ARE ON THE NORTH SIDE OF THE ACCESS NEAR THE SITE ENTRANCE, AND CABLE DITCHING FROM SITE 03 TERMINATES NEAR THESE BUILDINGS. ONE BUILDING HAS BEEN CONSTRUCTED ON THE SOUTH SIDE OF THE ACCESS ROAD.

25X1

TYURATAM PROB LAUNCH SITE 02 UR 4556//N 06303//E

25X1

A SILO HEADWORKS IS UNDER CONSTRUCTION, BUT ITS CHARACTERISTICS CANNOT BE DETERMINED. A SILO LINER, APPROXIMATELY 25X1 LENGTH, IS LYING IN A HORIZONTAL POSITION NEAR THE SILO. CABLE DITCHING FROM SITE 03 TERMINATES NEAR THE THREE SMALL BUILDINGS JUST WEST OF THE SILO, AND A FOURTH SMALL BUILDING HAS BEEN CONSTRUCTED NEARBY. THE SITE IS NOW ENCLOSED BY A DOUBLE SECURITY FENCE. NO IMPROVED ROAD TO THE SITE HAS BEEN CONSTRUCTED, BUT VEHICULAR MOVEMENT TO THE SITE HAS BEEN IN A DIRECT LINE FROM THE END OF THE IMPROVED ROAD WHICH EXTENDS A SHORT DISTANCE BEYOND SITE M2.

25X1

TYURATAM PROB LAUNCH SITE 03 UR 4601//N 06303//E

25X1

SITE 03 IS IDENTIFIED AS A PROBABLE CONTROL SITE FOR LAUNCH GROUP 0. THE ROOF OF THE BUILDING UNDER CONSTRUCTION IN THE EXCAVATION IS NEARLY COMPLETE, AND NO SILO APERTURE CAN BE IDENTIFIED. THE BUILDING CLOSELY RESEMBLES THE CONTROL BUILDING OBSERVED AT TYPE IIIC LAUNCH SITES. CABLE DITCHING EXTENDS FROM THIS SITE TO SITES 01, 02, TOWARD 04, AND TO THE EAST SIDE OF THE COMPLEX SUPPORT FACILITY FOR COMPLEX G. TWO DARK-TONED RECTANGLES ARE ADJACENT TO THE EAST SIDE OF THE PROBABLE CONTROL BUILDING, AND FIVE BUILDINGS ARE UNDER CONSTRUCTION JUST TO THE SOUTH. THE SIZE AND PLACEMENT PATTERN OF THESE BUILDINGS DIFFER FROM THOSE OBSERVED AT THE OTHER THREE SITES OF THE LAUNCH GROUP.

25X1

TYURATAM LAUNCH SITE 04 UR 460020N 0625640E

25X1

A SILO HEADWORKS IS UNDER CONSTRUCTION BUT ITS CHARACTERISTICS CANNOT BE DETERMINED. AN IMPROVED ROAD TO THE SITE IS UNDER CONSTRUCTION FROM THE ROAD SERVING LAUNCH SITE L5. THE ROAD LOOPS AT THE SITE, PROVIDING ACCESS ON THE WEST SIDE OF THE SILO. A POSSIBLE SEGMENT OF A SILO LINER, IN LENGTH, IS IN A 25X1 HORIZONTAL POSITION ON THE ACCESS ROAD. THREE SMALL BUILDINGS ARE GROUPED EAST OF THE SILO, AND A FOURTH SMALL BUILDING HAS BEEN CONSTRUCTED NEARBY. CABLE DITCHING FROM THE SITE EXTENDS TOWARD SITE 03 BUT HAS NOT YET BEEN JOINED TO THE DITCHING EXTENDING FROM SITE 03.

25X1

TYURATAM PROPELLANTS PRODUCTION FACILITY UR 4543//N 06319//E

25X1

TYURATAM MAIN SUPPORT BASE UR 453820N 0631737E

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

[redacted] 25X1

TWO MORE LARGE CYLINDRICAL TANKS ARE UNDER CONSTRUCTION ADJACENT TO THE MAIN POWERPLANT, MAKING A TOTAL OF FOUR UNDER CONSTRUCTION AT THIS LOCATION. A ROAD WHICH HAS BEEN UNDER CONSTRUCTION FOR SOME TIME IS NOW APPROACHING THE ENVIRONS OF TYURATAM FROM THE EAST. IT GENERALLY PARALLELS THE MAIN LINE OF THE ARALSK-TASHKENT RAIL LINE AND ITS WESTERN TERMINUS IS NOW NEAR THE VILLAGE OF DYURMEN TYUBE @45-44N 063-38E@, APPROXIMATELY 15 NM ENE OF THE MAIN SUPPORT BASE.

[redacted] 25X1

YEDROVO ICBM COMPLEX UR 5751//N 03340//E

[redacted] 25X1

THE COMPLEX IS NOT COVERED. ONLY THE WESTERN ONE PERCENT OF THE SEARCH AREA IS COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED.

[redacted] 25X1

ZHANGIZ-TOBE ICBM COMPLEX UR 4912//N 00109//E

[redacted] 25X1

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. THE COMMUNICATIONS FACILITY 38 NM NORTH OF THE COMPLEX SUPPORT FACILITY AND NEAR LAUNCH GROUP F HAS BEEN EXPANDED AND CONSISTS OF A LARGE EARTH-MOUNDED CONTROL BUNKER, A SUPPORT AREA OF AT LEAST SIX BUILDINGS, AND AN ANTENNA FIELD.

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 1 @A@ UR 491150N 0805940E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 2 @A@ UR 491700N 0805840E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 3 @A@ UR 491220N 0805320E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 4 @A@ UR 491040N 0810530E

[redacted] 25X1

RENOVATION OF THIS SITE APPEARS EXTERNALLY COMPLETE. DEBRIS AND CONSTRUCTION EQUIPMENT HAS BEEN REMOVED.

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 5 @A@ UR 490630N 0810300E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 6 @A@ UR 490759N 0805727E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 7 @B@ UR 491924N 0805044E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 8 @B@ UR 492611N 0805750E

[redacted] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 9 @B@ UR 492528N 0804922E

[redacted] 25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/22 : CIA-RDP78B04747A000800010009-7

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 10 @B# UR 492147N 0805135E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 11 @B# UR 491744N 0810536E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 12 @B# UR 492231N 0810626E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 13 @C# UR 490945N 0811412E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 14 @C# UR 491009N 0812134E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 15 @C# UR 490839N 0812908E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 16 @C# UR 490310N 0812250E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 17 @C# UR 490118N 0812925E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 18 @C# UR 490522N 0811424E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 19 @D# UR 490134N 0810409E

25X1

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 20 @D# UR 485840N 0811005E

25X1

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 21 @D# UR 485728N 0805950E

25X1

SECTION # 08

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 22 @X# UR 491236N 0810714E

25X1

THE SITE IS NOW EXTERNALLY COMPLETE.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 23 @D# UR 485347N 0810544E

25X1

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

Approved For Release 2007/01/22 : CIA-RDP78B04747A000800010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

ZHANGIZ-TOBE ICBM LAUNCH SITE 25 MDN UR 485558N 0805615E

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. 25X1

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 26 MDN UR 484850N 0810143E

25X1

THE SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 27 MDN UR 485810N 0805830E

25X1

THE SITE IS NOW IN A MID-STAGE OF CONSTRUCTION. THE SILO HEADWORKS BASE PLATE IS COMPLETE.

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 28 MDN UR 485410N 0804650E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 29MDN UR 490015N 0804220E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 30 UR 490320N 0805015E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 31 UR 490520N 0804010E

25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 32MDN UR 490720N 0804650E

25X1

ZHANGIZ-TOBE ICBM CPLX HQ CMND/CTRL FAC UR 491222N 0811056E

25X1

A THIRD SUPPORT BUILDING IS UNDER CONSTRUCTION. THE HARDENED COMMAND AND CONTROL CENTER IS COMPLETELY EARTH COVERED. A FOURTH RECTANGULAR HEAVY PREFABRICATED STRUCTURE IS UNDER CONSTRUCTION AND POSSIBLY WILL BE EARTH COVERED WHEN COMPLETED.

25X1

ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC UR 491220N 0810940E

25X1

LARGE QUANTITIES OF MATERIALS AND SUPPLIES ARE IN THE DISTRIBUTION POINT AND THE RAILHEAD AND STORAGE AREA. THREE AND POSSIBLY FOUR LARGE APARTMENT-TYPE BUILDINGS ARE UNDER CONSTRUCTION ON THE EAST SIDE OF THE HOUSING AREA.

25X1

ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT UR 491215N 0810820E

25X1

KAPUSTIN YAR SAM LAUNCH COMPLEX UR 484811N 0454511E

25X1

NO IDENTIFICATION OR ACCURATE COUNTING OF MISSILES OR MISSILE-RELATED EQUIPMENT IS POSSIBLE. NO APPARENT CHANGE IS OBSERVED AT ANY OF THE LAUNCH AREAS OR SUPPORT FACILITIES SINCE

25X1

EXCEPT FOR THE FOLLOWING

SA-2 LAUNCH AREA -- THE GUIDANCE AREA IS VOID OF EQUIPMENT AT LAUNCH SITE C.

OPERATIONAL SAM SITE B30-2 -- THE GUIDANCE AREA AND SIX LAUNCH

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

POSITIONS APPEAR OCCUPIED.

SECTION # 09

SAM CHECKOUT AND STORAGE AREA -- ADJACENT TO THE NORTHERN SIDE OF THE AREA, GROUND SCARRING, THAT WAS FIRST EVIDENT ON [redacted] 25X1 APPEARS TO BE TAKING THE FORM OF A LOOP ROAD THAT MAY LATER ADJOIN THE CHECKOUT AND STORAGE AREA. THE SCARRING DOES NOT APPEAR TO HAVE PROGRESSED DURING THE PERIOD FROM [redacted] 25X1
SAM BASE SUPPORT COMPLEX -- NEWLY OBSERVED ARE APPROXIMATELY 30 SMALL UNIDENTIFIED OBJECTS (POSSIBLE VEHICLES) ALIGNED IN THREE ROWS ALONG, AND WITHIN, THE BOUNDARY OF THE EASTERN FENCELINE SURROUNDING THE BASE SUPPORT AND HOUSING AREA. SINCE [redacted] 25X1
[redacted] A TOTAL OF FOUR PROBABLE STORAGE-TYPE BUILDINGS HAS BEEN 25X1
CONSTRUCTED WITHIN THE BASE SUPPORT SECTION OF THE COMPLEX.
SAM MARSHALLING AREA -- NO APPARENT CHANGE TO FACILITIES SINCE [redacted] APRONS 1 - 6 ARE OCCUPIED BY AN UNDETERMINED 25X1
NUMBER OF VEHICLES/PIECES OF EQUIPMENT.
SAM TRAINING SITES -- THE GUIDANCE AREAS OF SITES A AND B ARE OCCUPIED BY VEHICLES/PIECES OF EQUIPMENT. SITE C IS UNOCCUPIED.
INSTRUMENTATION SITES 1 - 9 ARE COVERED AND SHOW NO APPARENT CHANGE. THE LAST NOTICEABLE CHANGE IN INSTRUMENTATION FACILITIES OCCURRED IN [redacted] AT INSTRUMENTATION SITE 2, WHEN ONE NEW 25X1
BUILDING WAS CONSTRUCTED AND ANOTHER WAS EITHER ENLARGED OR REBUILT IN THE SAME LOCATION.

[redacted] 25X1

SARY-SHAGAN LAUNCH COMPLEX B (ZONE B) UR 460140N 0722835E

[redacted] 25X1

NO CHANGE IN FACILITIES IS OBSERVED AT LAUNCH COMPLEX B ON TWO PASSES OF PHOTOGRAPHY. AT LAUNCH FACILITY B, A VEHICLE/PIECE OF EQUIPMENT IS ON THE LAUNCH PAD AT LAUNCH POSITION B-1 AND THREE VEHICLES/PIECES OF EQUIPMENT ARE PARKED JUST OFF THE WEST EDGE OF THE LAUNCH PAD.
AT LAUNCH FACILITY C, ON [redacted] A GALOSH CANISTER IS ENGAGED 25X1
HORIZONTALLY IN THE ERECTOR/LAUNCHER AT LAUNCH POSITION C-1. A GALOSH CANISTER WITH ATTACHED PRIME MOVER IS PARKED ADJACENT TO THE ERECTOR/LAUNCHER AT LAUNCH POSITION C-2. ON [redacted] GALOSH 25X1
CANISTERS ARE ENGAGED HORIZONTALLY IN THE ERECTORS AT LAUNCH POSITIONS C-1 AND C-2.
THE SA-2 SAM SITE IS UNOCCUPIED.

[redacted] 25X1

SARY-SHAGAN LAUNCH COMPLEX C UR 4549//N 07325//E

[redacted] 25X1

THE LAUNCH AND SUPPORT AREAS ARE COVERED.

[redacted] 25X1

SARY-SHAGAN SAM COMPLEX D(0-5 UR 460525N 0732704E

[redacted] 25X1

A RECTANGULAR APRON HAS BEEN CONSTRUCTED IMMEDIATELY NORTHEAST OF THE COMPLEX SUPPORT AREA. THE REVETMENT AT POSITION C-2 HAS BEEN EXTENDED ALONG THE EAST SIDE OF THE POSITION SINCE [redacted] 25X1
JAN 68. THE LINEAR STRUCTURE REPORTED AT POSITION C-5 ON MISSION [redacted] IS A SIMILAR EXTENSION OF THE REVETMENT WALL AND IS APPARENTLY 25X1
COMPLETE. NO OTHER CHANGES OR NEW CONSTRUCTION ARE OBSERVED AT THE COMPLEX.

[redacted] 25X1

SARY-SHAGAN OPERATIONAL SUPPORT BASE UR 4602//N 07330//E

[redacted] 25X1

IN THE EXPLOSIVES STORAGE AREA, CONSTRUCTION CONTINUES ON THE NEW BUILDING FIRST OBSERVED UNDER CONSTRUCTION ON [redacted] 25X1
THIS

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved for Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

THIS NEW STRUCTURE MEASURES APPROXIMATELY 100 BY 60 FEET AND IS PARTIALLY ROOFED.
AT THE NEW RAIL TERMINUS JUST SOUTH OF THE EXPLOSIVES STORAGE AGE AREA, FIVE SMALL BUILDINGS HAVE BEEN CONSTRUCTED, THE LARGEST OF WHICH IS 60 BY 40 FEET. POSSIBLE CONSTRUCTION MATERIALS AND SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT ARE OBSERVED THROUGHOUT THE AREA.

[redacted] 25X1

POLUOSTROV KAMCHATKA MISSILE IMPACT AREA 2 UR 5655//N 16145//E

[redacted] 25X1

HEAVY SNOW COVER, SMALL SCALE, AND CLOUD COVER PRECLUDE IDENTIFICATION OF IMPACT CRATERS.

[redacted] 25X1

EMBA MISSILE TEST CENTER UR 4835//N 05804//E

[redacted] 25X1

ALL FACILITIES OF THE TEST CENTER ARE COVERED ON PHOTOGRAPHY. FOR THE FIRST TIME, AIRCRAFT ARE OBSERVED AT THE DIRT STRIP APPROXIMATELY 5 NM SSW OF THE PRIMARY AIRFIELD. SIX BEAGLE, ONE CRATE, ONE CABT AND EIGHT SMALL POSSIBLE SWEPT-WING AIRCRAFT ARE

SECTION # 10

PRESENT ON [redacted] NO AIRCRAFT WERE PRESENT [redacted] 25X1

[redacted] 25X1

EMBA MSL TEST CENTER BASE SUPPORT COMPLEX UR 4846//N 05804//E

[redacted] 25X1

SUPPORT AREA A HAS BEEN REDESIGNATED THE BASE SUPPORT COMPLEX.

[redacted] 25X1

EMBA MSL TEST CENTER LAUNCH COMPLEX UR 4831//N 05801//E

[redacted] 25X1

THE LAUNCH AREA HAS BEEN REDESIGNATED LAUNCH COMPLEX. THE LAUNCH COMPLEX CONSISTS OF LAUNCH AREAS A AND B, A LAUNCH SUPPORT AREA LOCATED BETWEEN THE TWO LAUNCH AREAS, AND LAUNCH COMPLEX INSTRUMENTATION SITES 1, 2, AND 3. THE INSTRUMENTATION SITES WHICH ARE WEST, NORTH, AND NORTHEAST, RESPECTIVELY, OF THE LAUNCH COMPLEX, EACH CONSIST OF A MOUND OCCUPIED BY THREE DOMES. IN LAUNCH AREA A, PADS A-1 AND A-2, AND THE GUIDANCE/CONTROL HARDSTAND ARE OCCUPIED BY VEHICLES. IN LAUNCH AREA B, PAD B-1 IS OCCUPIED BY AT LEAST THREE VEHICLES/OBJECTS.

[redacted] 25X1

EMBA CONTROL CTR TRACKING FAC 2 UR 4832//N 05802//E

[redacted] 25X1

EMBA MSL TEST CENTER SUPPORT AREA A UR 4834//N 05803//E

[redacted] 25X1

SUPPORT AREA B HAS BEEN REDESIGNATED SUPPORT AREA A. IT CONSISTS OF SUPPORT AREA NORTH AND SOUTH. SUPPORT AREA A NORTH IS THE DOUBLY SECURED AREA WHERE FROG EQUIPMENT WAS OBSERVED IN THE SUMMER OF 1967. SUPPORT AREA A SOUTH IS THE HOUSING FACILITY.
NO SIGNIFICANT CHANGES IN FACILITIES ARE OBSERVED IN SUPPORT AREA A. SUPPORT AREA A NORTH CONTAINS AT LEAST 15 VEHICLES. VEHICLES WERE NOT PRESENT IN THIS AREA ON [redacted] 25X1

[redacted] 25X1

EMBA MTC TRACKING PATTERN UR 4833//N 05802//E

[redacted] 25X1

ALL OF THE TRACKING FACILITIES ARE COVERED. TRACKING FACILITY 1 IS PART OF CONTROL CENTER TRACKING FACILITY 2. TRACKING FACILITIES 4 AND 11 ARE MERELY CABLE JUNCTIONS AND DO NOT PERFORM A TRACKING FUNCTION. [redacted] CONSIDERED

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

FUNCTION. THESE THREE AREAS WILL NO LONGER BE CONSIDERED INDIVIDUAL TRACKING FACILITIES.

[redacted] 25X1

EMBA MTC OPERATIONAL SUPPORT AREA UR 4842//N 05805//E

[redacted] 25X1

IN THE RAIL-TO-ROAD TRANSFER AREA, THE TWO NORTHERNMOST BUILDINGS OF THE FOUR UNDER CONSTRUCTION ARE NOW ROOFED.

[redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA 1 UR 4617//N 07200//E

[redacted] 25X1

HEAVY CLOUDS AND SMALL SCALE HINDER THE IDENTIFICATION OF MISSILE IMPACT CRATERS.

[redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA 2 UR 4634//N 07236//E

[redacted] 25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF MISSILE IMPACT CRATERS. NO EVIDENCE OF MISSILE CRATERS OR MISSILE IMPACTS OBSERVED.

[redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA 3 UR 4627//N 07244//E

[redacted] 25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF MISSILE IMPACT CRATERS. NO EVIDENCE OF MISSILE CRATERS OR MISSILE IMPACTS OBSERVED.

[redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA 4 UR 4628//N 07319//E

[redacted] 25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF MISSILE IMPACT CRATERS. NO EVIDENCE OF MISSILE CRATERS OR MISSILE IMPACTS OBSERVED.

[redacted] 25X1

SECTION # 11

SARY-SHAGAN MRBM IMPACT AREA 5 UR 4608//N 07240//E

[redacted] 25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF MISSILE IMPACT CRATERS. NO EVIDENCE OF MISSILE CRATERS OR MISSILE IMPACTS OBSERVED.

[redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA 6 UR 4638//N 07005//E

[redacted] 25X1

HEAVY CLOUDS, CLOUD SHADOW, AND SMALL SCALE PRECLUDE IDENTIFICATION OF MISSILE IMPACT CRATERS.

7 [redacted] 25X1

SARY-SHAGAN MRBM IMPACT AREA UR 4654//N 06935//E

6 [redacted] 25X1

5 HEAVY CLOUDS, CLOUD SHADOW, AND SMALL SCALE PRECLUDE IDENTIFICATION OF MISSILE IMPACT CRATERS.

4 [redacted] 25X1

SARY-SHAGAN IMPACT AREA UR 4623//N 07324//E

3 [redacted] 25X1

2 SMALL SCALE AND SCATTERED CLOUDS PRECLUDE IDENTIFICATION OF POSSIBLE IMPACT CRATERS.

[redacted] 25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/04/23 : CIA-RDP78B04549A001000010009-7

SARY-SHAGAN AMM IMPACT AREA 1 UR 4715//N 07100//E

25X1

SCATTERED CLOUDS, CLOUD SHADOW, AND SMALL SCALE PRECLUDE IDENTIFICATION OF MISSILE IMPACT CRATERS.

25X1

SARY-SHAGAN AMM IMPACT AREA 3 UR 4655//N 07245//E

25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF IMPACT CRATERS. NO MISSILE IMPACT CRATERS OR EVIDENCE OF MISSILE IMPACT IDENTIFIED.

25X1

SARY-SHAGAN AMM IMPACT AREA 5 UR 4910//N 06245//E

25X1

SMALL SCALE HINDERS THE IDENTIFICATION OF MISSILE IMPACT CRATERS. NO MISSILE IMPACT CRATERS OR EVIDENCE OF MISSILE IMPACT OBSERVED.

25X1

KAPUSTIN YAR 650 NM IMPACT AREA UR 4740//N 06200//E

25X1

NO MISSILE CRATERS OR MISSILE IMPACTS ARE OBSERVED WITHIN THE 10-NM SEARCH AREA ON SMALL-SCALE PHOTOGRAPHY.

25X1

DNEPROPETROVSK MISSILE DEVELOP PROD CTR UR 482607N 0345929E

25X1

PERM ROCKET ENGINE TEST FACILITY UR 580057N 0563414E

25X1

EIGHT OBJECTS, PROBABLY CYLINDRICAL, ARE LOCATED IN THE CENTRAL PART OF THE FACILITY.

25X1

PERM MUNITIONS + CHEMICAL CMB K KIROV 98 UR 575831N 0555415E

25X1

SOLIKAMSK SLD PRPLNT PLT - PROB TEST FAC UR 594005N 0564220E

25X1

PETROKREPOST PROB ROCKET MOTOR R - D PLT UR 595910N 0310020E

25X1

SECTION # 12

25X1

LAN-CHOU SAM SEARCH AREA CH 3609//N 10330//E

25X1

THE EASTERN 30 PERCENT OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 40 PERCENT CLOUD COVER AND 40 PERCENT MODERATE-TO-HEAVY HAZE. NO SAM OR OTHER MISSILE-RELATED ACTIVITY IS OBSERVED.

Approved For Release 2007/04/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

KAZAN ABM/PROB LR SAM SEARCH AREA UR 5547//N 4908//E

25X1

THE ENTIRE SEARCH AREA IS COVERED. NO ABM OR PROBABLE LONG RANGE SAM LAUNCH COMPLEXES ARE IDENTIFIED.

25X1

BRATSK SAM COMPLEX D34-5 UR 5637//N 10121//E

25X1

25X1

LIEPAJA SAM COMPLEX A07-5 UR 563340N 0211048E

25X1

NO MAJOR CHANGES ARE OBSERVED AT THE COMPLEX. THE MISSILE-READY SHELTER AT POSITION B5 IS COMPLETE. THE PREVIOUSLY REPORTED MISSILE TRAILER AT POSITION B3 IS NO LONGER PRESENT. THE TRACKING/GUIDANCE FACILITY REMAINS AS REPORTED NO CONSTRUCTION CHANGES ARE NOTED IN THE SUPPORT AND MISSILE-HANDLING FACILITIES. THE SHIPPING CONTAINERS REPORTED ON ARE NOT OBSERVED. THE LARGER OF THE TWO REVETMENTS ADJACENT TO THE MISSILE-HANDLING FACILITY IS OCCUPIED BY UNIDENTIFIED OBJECTS. NO MISSILES ARE DISCERNABLE DUE TO SMALL SCALE. THE AIR WARNING FACILITY IS CLOUD COVERED.

25X1

25X1

NIZHNYAYA TURA SAM COMPLEX A02-5 UR 584640N 0595417E

25X1

25X1

KRASNOYARSK SAM COMPLEX D03-5 UR 563419N 0932004E

25X1

MISSILE DOLLY TRACKS ARE NOW APPARENT AT SEVERAL LAUNCH POSITIONS OF SITES A AND C. AT LEAST 17 VEHICLES/PIECES OF EQUIPMENT ARE IMMEDIATELY SOUTH OF SITE A. THE THREE RADAR POSITIONS AT THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED BY ENGAGEMENT RADARS. CONSTRUCTION ACTIVITY CONTINUES AT THE SUPPORT FACILITY AND THE MISSILE-HANDLING AREA. A RECTANGULAR EXCAVATION IS NEWLY IDENTIFIED ALONG THE LAUNCH AREA MAIN ROAD, OPPOSITE SITE A. THE AIR WARNING FACILITY IS STILL UNDER CONSTRUCTION. THE PREVIOUSLY MENTIONED REVETTED AREA CONTAINS TWO BUILDINGS. SEVERAL VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IMMEDIATELY WEST OF THE REVETTED AREA. NO MISSILES ARE OBSERVED AT THE COMPLEX.

25X1

25X1

TOMSK SAM COMPLEX B30-5 UR 563610N 0843320E

25X1

WEATHER CONDITIONS PRECLUDE A DETAILED ANALYSIS. NO APPARENT CHANGES ARE IDENTIFIED SINCE THE LAST COVERAGE

25X1

25X1

SHARYA SAM COMPLEX A36-5 UR 582636N 0453002E

25X1

ONLY PORTIONS OF THE LAUNCH AREA AND SUPPORT FACILITY ARE DISCERNABLE. NO APPARENT CHANGES ARE OBSERVED SINCE THE LAST

25X1

25X1

NEYA SAM COMPLEX A35-5 UR 582220N 0434850E

25X1

25X1

KIYEV SAM COMPLEX B24-5 UR 501450N 0300533E

25X1

THE FOLLOWING CHANGES OR ADDITIONS ARE OBSERVED AT THE COMPLEX

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

SINCE [redacted] LAUNCHERS ARE IN PLACE AT THE LAUNCH 25X1
POINTS, AND DOLLIES ARE ON THE TRACKS AT SITE A. LAUNCHERS ARE
EITHER IN PLACE OR ADJACENT TO THE TRACK BEDS AT THE POSITIONS OF
SITE C. A SECOND ENGAGEMENT RADAR POSITION IS POSSIBLY OCCUPIED.
CONSTRUCTION OF SITE B CONTINUES TO LAG. NO MISSILES ARE
IDENTIFIED.

[redacted] 25X1

SECTION # 13

TYURATAM SAM COMPLEX B23-5 UR 454657N 0631228E

[redacted] 25X1

NO CHANGE IS OBSERVED IN THE LAUNCH OR TRACKING/GUIDANCE FACILITIES
SINCE [redacted] EXCAVATIONS FOR FOUR BUILDINGS ARE IN 25X1
EVIDENCE IN THE SUPPORT FACILITY, ADJACENT TO SITE A. EXCAVATION
FOR ONE DRIVE-THROUGH BUILDING AND PRELIMINARY ROAD LAYOUT CAN BE
OBSERVED IN THE AREA OF THE FUTURE MISSILE-HANDLING FACILITY NEAR
SITE B. THE PREVIOUSLY REPORTED UTILITY TRENCH NOW EXTENDS FROM THE
COMPLEX TO THE TYURATAM MISSILE TEST CENTER ACCESS ROAD. AN AREA
OF UNIDENTIFIED ACTIVITY APPARENTLY ASSOCIATED WITH THE COMPLEX IS
APPROXIMATELY 1 NM NORTH OF THE COMPLEX.
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED AT THE COMPLEX.

[redacted] 25X1

VLADIVOSTOK SAM COMPLEX B34-5 UR 432305N 1314210E

[redacted] 25X1

LITTLE CHANGE HAS TAKEN PLACE IN THE LAUNCH SITES. SIX OR SEVEN
PIECES OF UNIDENTIFIED EQUIPMENT ARE OBSERVED AT POSITION A-3. THE
SITE B CONTROL CENTER CONTAINS FOUR PIECES OF EQUIPMENT, POSSIBLY
ELECTRONIC VANS. THE SITE C CONTROL CENTER CONTAINS ONE SQUARE
STRUCTURE.
ONE RADAR MOUND OF THE TRACKING/GUIDANCE FACILITY APPEARS TO BE
OCCUPIED BY ENGAGEMENT RADAR, AND PIECES OF RELATED EQUIPMENT ARE
NEAR THE MOUND. THE COMPLEX CONTROL CENTER ALSO APPEARS TO BE
OCCUPIED BY ELECTRONIC EQUIPMENT.
THE MISSILE-HANDLING FACILITY HAS THREE CLEARED AREAS PARALLEL TO
THE ROADS, ONE OF WHICH CONTAINS THE FOUNDATION FOR A MEDIUM-SIZED
BUILDING.
THE SUPPORT FACILITY NOW CONTAINS APPROXIMATELY TEN BUILDINGS OF
VARIOUS SIZES.
NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE OBSERVED.

[redacted] 25X1

BEREZNIKI SAM COMPLEX A01-5 UR 593149N 0564529E

[redacted] 25X1

ONLY SEGMENTS OF LAUNCH SITES A AND C AND TWO RADAR POSITIONS IN
THE TRACKING/GUIDANCE FACILITY ARE OBSERVED.

[redacted] 25X1

KALININGRAD SAM COMPLEX B10-5 UR 544050N 0210105E

[redacted] 25X1

PROBABLE LAUNCHERS ARE AT POSITIONS A2, A5, A6, C2, C3, C4, C5, AND
C6, AND POSSIBLY AT ALL POSITIONS OF SITE B. DOLLIES ARE ON THE
TRACKS AT ALL POSITIONS OF SITES A AND C WITH THE EXCEPTION OF A1
AND C1. A SMALL STRUCTURE IS IN THE LAUNCH SITE C CONTROL CENTER.
THE TRACKING/GUIDANCE FACILITY NOW APPEARS TO HAVE TWO RADAR MOUNDS
OCCUPIED. A SMALL CLEARING IS OBSERVED JUST NW OF SITE B.
THE AW FACILITY NOW HAS ALL FOUR RADAR MOUNDS OCCUPIED, TWO WITH
SIDE NET RADARS AND TWO WITH BACK NET RADARS. SEVERAL ELECTRONIC
VANS ARE IN THE AW CONTROL CENTER. THE MAJORITY OF THE PREVIOUSLY
REPORTED EQUIPMENT AT THE STORAGE AREA HAS BEEN REMOVED. NO
MISSILES ARE OBSERVED.

[redacted] 25X1

VENTSPILS SAM COMPLEX A21-5 UR 571642N 0212841E

[redacted] 25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

KADUY SAM COMPLEX B30-5 UR 591800N 0364638E

25X1

CONSTRUCTION CONTINUES ON BUILDINGS WITHIN THE SUPPORT FACILITY.
NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT CAN BE IDENTIFIED.

25X1

ZAOZERNYY SAM COMPLEX A04-5 UR 560645N 0945200E

25X1

KUN-MING SAM SITE B23-2 CH 245422N 1023310E

25X1

SHAN-TAN SAM TRAINING AREA B CH 385704N 1010837E

SECTION # 14

25X1

KAZAN PROBABLE STATIC TEST FACILITY UR 5554//N 04849//E
0165 I4-X NO COMRX
THE PREVIOUSLY REPORTED POSSIBLE STATIC TEST FACILITY IS NOW IDENTIFIED AS A PROBABLE STATIC TEST FACILITY. THE FACILITY CONTAINS A PROBABLE HORIZONTAL TEST CELL. THE AREA IN FRONT OF THE APPARENT FIRING POSITION AT THE NE END OF TEST CELL HAS RECENTLY BEEN PAVED. A LARGE NEW STRUCTURE IS IN THE EARLY STAGES OF CONSTRUCTION SW OF THE TEST CELL. NO OTHER NEW CONSTRUCTION OR EVIDENCE OF TEST ACTIVITY IS OBSERVED.

25X1

BREST SA-5 SAM COMPLEX UR 521345N 0234830E
0168 I4-E1 BONUS
9 NM NE OF BREST.
THE COMPLEX CONSISTS OF TWO LAUNCH SITES WHICH ARE CONNECTED BY A LAUNCH AREA MAIN ROAD, A TRACKING/GUIDANCE FACILITY, AND A POSSIBLE SUPPORT FACILITY, ALL IN AN EARLY STAGE OF CONSTRUCTION. THE COMPLEX HAS A SW ORIENTATION. THE MAIN ROAD CONTINUES BEYOND THE SOUTHERNMOST LAUNCH SITE, INDICATING THAT A THIRD SITE IS PLANNED. CONSTRUCTION OF THE SITE HAD NOT BEGUN ON

25X1
25X1

AIR FACILITIES

KAZAN AIRFRAME PLANT GORBUNOV 22 UR 555140N 0490658E

25X1

AIRCRAFT -- 16 BLINDER, 7 BADGER, 1 CLASSIC, 1 CAT/CUB, 2 CAB, AND 1 CRATE.

25X1

KAZAN AIRFRAME PLANT B-387 UR 555116N 0490228E

25X1

AT LEAST 15 SMALL HELICOPTERS ARE OBSERVED.

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

KAZAN AIRFRAME PLANT [redacted] 25X1

[redacted] 25X1

TAN-TUNG AIRFIELD CH 400115N 1241719E

[redacted] 25X1

CHANG-CHUN/TA-FANG-SHEN AIRFIELD CH 435421N 1251212E

[redacted] 25X1

OB -- 43 SMALL SWEPT-WING, 1 CRATE, AND 5 COLT.

[redacted] 25X1

KAI-YUAN AIRFIELD CH 423127N 1235916E

[redacted] 25X1

OB -- 28 PROBABLE AIRCRAFT.

[redacted] 25X1

TIAO-YU-TAI AIRFIELD CH 420246N 1254413E

[redacted] 25X1

OB -- AT LEAST 20 SMALL POSSIBLE AIRCRAFT.

[redacted] 25X1

CHI-LIN/ERH-TAI-TZU AIRFIELD CH 440815N 1262351E

[redacted] 25X1

KUAN-TIEN AIRFIELD WEST CH 404142N 1243550E

[redacted] 25X1

HUAI-TE AIRFIELD CH 433131N 1244711E

[redacted] 25X1

OB -- 25 BEAGLE AND 3 COLT.

[redacted] 25X1

SHUANG-LIAO/CHENG-CHIA-TUN AIRFIELD CH 433502N 1233447E

[redacted] 25X1

OB -- 15 LIGHT STRAIGHT-WING.

[redacted] 25X1

LIU-HO AIRFIELD CH 421507N 1254220E

SECTION # 15

[redacted] 25X1

OB -- 1 MEDIUM STRAIGHT-WING.

[redacted] 25X1

LU-CHOU AIRFIELD CH 285113N 1052348E

[redacted] 25X1

CHUNG-CHING/PAI-SHIH-I AIRFIELD CH 292940N 1062128E

[redacted] 25X1

THE RUNWAY, TAXIWAYS, AND APRONS APPEAR COMPLETE. CONSTRUCTION CONTINUES ON THE SUPPORT FACILITIES.
OB -- 2 LIGHT STRAIGHT-WING AND 3 POSSIBLE AIRCRAFT.

[redacted] 25X1

SSU-PING AIRFIELD 1 CH 430917N 1241742E

[redacted] 25X1

OB -- 18 SMALL POSSIBLE SWEPT-WING, 1 LIGHT STRAIGHT-WING, AND 63 SMALL STRAIGHT-WING.

[redacted] 25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

TA-PAO AIRFIELD CH 403213N 1241348E

25X1

CHANG-TEH AIRFIELD SOUTHEAST CH 384729N 1004033E

25X1

HSI-CHANG AIRFIELD CH 275510N 1021235E

25X1

TUNG-FENG AIRFIELD CH 423947N 1253013E

25X1

OB -- AT LEAST 22 SMALL POSSIBLE AIRCRAFT.

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

NAVAL ACTIVITY/PORTS

CHING-TAO SUBMARINE BASE CH 360534N 1201844E

25X1

VESSELS -- 7 UNIDENTIFIED SMALL CRAFT.

25X1

CHIANG-KO-CHUANG NAVAL FACILITY CH 360558N 1203240E

25X1

OB -- 2 POSSIBLE SHANGHAI PTF, 3 PROBABLE KRONSHTADT PC, AND 1 T-43 MSF.
VESSELS -- 1 DREDGE, 11 LIGHTERS, AND NUMEROUS SMALL CRAFT.

25X1

CHING-TAO MOTOR TORPEDO BOAT BASE CH 360318N 1201916E

25X1

OB -- 6 PROBABLE P-6 PT AT THE FINGER PIER.
VESSELS -- 5 UNIDENTIFIED VESSELS ON THE MARINE RAILWAY, 1 UNIDENTIFIED VESSEL AT THE FINGER PIER, AND SEVERAL SMALL CRAFT.

25X1

LING-SHAN-WEI MTB BASE CH 355437N 1200910E

25X1

OB -- 8 POSSIBLE P-4 PT @3 AT THE QUAY AND 5 BERTHED AT THE FINGER PIERH.

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1
Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Page Denied

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

ELECTRONICS/COMMUNICATIONS

TYURATAM RANGEHEAD TRACKING FACILITY UR 4542//N 06316//E

25X1

SHUANG-CHENG-TZU MTC SSM TRKNG FAC 5 CH 4140//N 09959//E

25X1

SHUANG-CHENG-TZU MTC SSM TRKNG FAC 8 CH 4108//N 10005//E

25X1

YOSHKAR-OLA OPTICAL PLANT KAGANDVICH 297 UR 563754N 0475140E

25X1

E

SARY-SHAGAN R - D RADAR FACILITY 1 UR 460007N 0733904E

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

SARY-SHAGAN COMMUN[illegible]ATIONS FAC 2 @HE@ UR 455[illegible]4N 0733810E

25X1

SARY-SHAGAN MICROWAVE FACILITIES UR 460140N 0734140E

25X1

SARY-SHAGAN COMMUNICATIONS FAC 6 @MW@ UR 460355N 0732139E

25X1

SUKHUMI SNEDS FACILITY SEARCH UR 4258//N 04118//E

25X1

NO SNEDS FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1

WU-CHING MICROWAVE FACILITY CH 392150N 1170010E

25X1

WAN-CHUANG MICROWAVE FACILITY CH 393400N 1163450E

25X1

CHI-HSIA AIR WARNING RADAR FACILITY CH 371330N 1204425E

25X1

LIU-CHUANG AIR WARNING RADAR FACILITY CH 394835N 1193130E

25X1

KUEI-TAN AIR WARNING RADAR FACILITY CH 231130N 1160545E

25X1

LING-SHAN-WEI AIR WARNING RADAR FAC CH 355726N 1200807E

25X1

TA-WEN-KOU AW RADAR FACILITY SEARCH CH 3558//N 11703//E

25X1

NO AW RADAR FACILITY IS OBSERVED WITHIN 5 NM OF THE REFERENCED COORDINATES.

25X1

7 CHIAO-HO AW RADAR FACILITY SEARCH CH 3805//N 11637//E

25X1

6 NO AW RADAR FACILITY IS OBSERVED WITHIN 5 NM OF THE REFERENCED COORDINATES.

5

25X1

MILITARY ACTIVITY

4 CHANG-CHUN ARMY BKS SOUTHEAST AL 2 CH 435130N 1252530E

25X1

3

2 CHANG-CHUN TANK SCHOOL AL 1 CH 435030N 1251950E

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

CHANG-CHUN ARMY BKS SOUTHWEST AL 3 CH 435058N 1251600E

25X1

TA-TUN ARMY BARRACKS AL 1 CH 434648N 1250905E

25X1

OB -- 48 VEHICLES/PIECES OF EQUIPMENT.

25X1

CHANG-CHUN HQ 16TH ARMY CH 435358N 1251840E

25X1

CHANG-TIEN-HO-KOU ARMY BARRACKS NNW AL 1 CH 402827N 1244733E

25X1

LU-TA ARMY BARRACKS LIU-SHU-TUN AL 1 CH 390305N 1214155E

25X1

CHANG-CHIA-TUN ARMY BARRACKS AL 1 CH 390846N 1214153E

25X1

CHIN-HSIEN AMMUNITION DPO ERH-SHIH-LI-PU CH 391201N 1214439E

25X1

CHIN-HSIEN AMMUNITION DEPOT LO-FENG-TUN CH 390630N 1214550E

25X1

CHU-HSIUNG BARRACKS AREAS CH 2503//N 10133//E

25X1

KUAN-TIEN ARMY BKS NORTHEAST AREA C CH 404416N 1244732E

25X1

KUAN-TIEN ARMY BKS NORTH AREA A CH 404411N 1244628E

25X1

KUAN-TIEN ARMY BKS SOUTHEAST AL 2 CH 404305N 1244936E

25X1

KUAN-TIEN ARMY BKS AND STORAGE SOUTH CH 404017N 1244817E

25X1

KUAN-TIEN HQ 150TH INF DIV - BKS AREA B CH 404404N 1244711E

25X1

CHIN-PING SUPPLY DEPOT NW CH 224640N 1031400E

25X1

SSU-PING AMMUNITION DEPOT SE CH 430618N 1243[illegible]E

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

25X1

SECTION H 20

SSU-PING ARMY BARRACKS NORTHEAST AL 3 CH 431134N 1242535E

25X1

OB -- 7 VEHICLES/PIECES OF EQUIPMENT.

25X1

SSU-PING ARMY BARRACKS CENTRAL NW AL 2 CH 431021N 1242153E

25X1

SSU-PING ARMY BARRACKS EAST AL 4 CH 430932N 1242410E

25X1

SSU-PING ARMY BARRACKS CENTRAL WEST AL 1 CH 431025N 1242125E

25X1

SSU-PING ARMY BARRACKS EAST AL 5 CH 430630N 1244330E

25X1

OB -- 12 VEHICLES/PIECES OF EQUIPMENT.

25X1

TANG-YUAN MILITARY BARRACKS AREA CH 464500N 1295500E

25X1

HSI-CHANG ARMY BARRACKS AL 1 CH 233525N 1162050E

25X1

YUNG-TIEN-CHENG ARMY BARRACKS AL 1 CH 403305N 1244935E

25X1

25X1

BELOZERYE AMMUNITION DEPOT NORTHWEST DA 2 UR 492204N 0314643E

25X1

KIYEV STORAGE AREA UR 5031//N 03019//E

25X1

SIMFEROPOL STORAGE AREA WEST UR 4456//N 03401//E

25X1

WEN-SHAN SUPPLY DEPOT CH 232300N 1041450E

25X1

SHAN-HAI-KUAN ARMY BARRACKS AL 1 CH 400050N 1194605E

25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

[redacted] 25X1

CHIN-HUANG-TAO ARMY BARRACKS NORTH AL 1 CH 395729N 1193525E

[redacted] 25X1

PEI-SHAN-CHENG-CHEN ARMY BKS EAST AL 2 CH 422305N 1252655E

[redacted] 25X1

PEI-SHAN-CHENG-CHEN ARMY BKS WEST AL 1 CH 422040N 1252040E

[redacted] 25X1

KU-YUAN ARMY BARRACKS AL 1 CH 360010N 1061720E

[redacted] 25X1

KAO-CHIA-FANG ARMY BARRACKS NORTH AL 1 CH 395258N 1192641E

SECTION # 21

[redacted] 25X1

YU-KUAN-CHEN ARMY BARRACKS SOUTH AL 1 CH 395333N 1192030E

[redacted] 25X1

FU-CHOU ARMY BARRACKS SOUTH AL 1 CH 394320N 1214249E

[redacted] 25X1

SAN-SHIH-LI-PAO ARMY BARRACKS SU-CHIA-TUN CH 391530N 1214740E

[redacted] 25X1

OR -- 12 VEHICLES/PIECES OF EQUIPMENT

[redacted] 25X1

YING-CHENG-TZU ARMORED TRAINING AREA AL 2 CH 390210N 1212240E

[redacted] 25X1

CHING-YUAN MILITARY CAMP AND STORAGE CH 3646//N 10449//E

[redacted] 25X1

TUNG-FENG ARMY BARRACKS NORTH AL 1 CH 424140N 1253200E

[redacted] 25X1

HUI-NAN ARMY BARRACKS WEST AL 1 CH 424100N 1255955E

[redacted] 25X1

PAN-SHIH ARMY BARRACKS SOUTHEAST AL 1 CH 425540N 1260415E

[redacted] 25X1

LIAO-YUAN HQ 46 INF DIV - BKS EAST AL 1 CH 425400N 1250930E

[redacted] 25X1

LIAO-YUAN ARMY BARRACKS SOUTH AL 3 CH 425140N 1250830E

[redacted] 25X1

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

LIAO-YUAN ARMY BKS NORTHEAST AL 2 CH 425610N 1251230E

25X1

25X1

TUNG-HUA ARMY BKS AND STORAGE AREA AL 2 CH 414250N 1255857E

25X1

TUNG-HUA HQ 38 ARMY AND BKS NORTH AL 1 CH 414342N 1255548E

25X1

CHANG-LI ARMY BARRACKS NORTHWEST AL 1 CH 394232N 1190831E

25X1

HSI-CHANG ARMY BARRACKS WEST-NORTHWEST CH 2754//N 10213//E

25X1

TA-CHENG ARMY BARRACKS AL 1 CH 435840N 0805350E

25X1

PI-SHAN ARMY BARRACKS EAST CH 293645N 1061920E

25X1

WEI-CHING STORAGE AREA CH 424617N 1251635E

25X1

CHANG-TU ARMY BARRACKS EAST AL 1 CH 424630N 1240602E

25X1

LIU-TIAO-PAN ARMY SUPPLY DEPOT CH 223129N 1040044E

SECTION # 22

25X1

CHI-CHIEH STORAGE DEPOT CH 233300N 1031630E

25X1

COMPLEXES

CHIA-MU-SSU COMPLEX CH 464805N 1302252E

25X1

SMOKE RISING FROM STACKS IN THE THERMAL POWERPLANT AND THE PULP AND PAPER PLANT INDICATES MODERATE INDUSTRIAL ACTIVITY.

7

25X1

CHIN-HUANG-TAO COMPLEX CH 395533N 1193551E

6

25X1

ACTIVITY APPEARS TO BE LIGHT-TO-MODERATE.

5

25X1

4

CHUNG-CHING COMPLEX CH 293330N 1063259E

25X1

3

INDUSTRIAL ACTIVITY CANNOT BE DETERMINED DUE TO SMALL SCALE.

2

25X1

FU-SHUN COMPLEX CH 415135N 1235330E

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

PAI-YIN COPPER SMELTER AND REFINERY PLANT CH 363323N 1041212E

25X1

VOTKINSK ARMS MACHINE AND STEEL PLT 235 UR 570242N 0535910E

25X1

ULYANOVSK MOTOR VEHICLE PLANT UR 541848N 0481958E

25X1

AN UNDETERMINED NUMBER OF PROBABLE TRUCK COMPONENTS/PILES OF UNIDENTIFIED EQUIPMENT IS OBSERVED IN THE SW CORNER OF THE PLANT.

25X1

YURGA ARMAMENT PLANT 75 UR 554400N 0845355E

25X1

AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT IS IN THE PLANT AREA.

25X1

CHUNG-CHING 24TH ARSENAL CH 2935//N 10620//E

25X1

SMALL SCALE PRECLUDES THE DETERMINATION OF THE LEVEL OF MANUFACTURING AND TESTING ACTIVITY AND THE IDENTIFICATION OF EQUIPMENT AND POSSIBLE PRODUCTS.

25X1

CHUNG-CHING EXPLOSIVES PLANT NEW CH 294330N 1063110E

25X1

SMALL SCALE PRECLUDES THE DETERMINATION OF THE LEVEL OF MANUFACTURING AND TESTING ACTIVITY AND THE IDENTIFICATION OF EQUIPMENT AND POSSIBLE PRODUCTS OR CONSTRUCTION ACTIVITY.

25X1

CHUNG-CHING ARMS + AMMUNITION PLANT 451 CH 293640N 1062655E

25X1

SMALL SCALE PRECLUDES THE DETERMINATION OF THE LEVEL OF MANUFACTURING AND TESTING ACTIVITY AND THE IDENTIFICATION OF EQUIPMENT AND POSSIBLE PRODUCTS.

25X1

CHUNG-CHING AMMO PLT 10TH ARSENAL CH 293403N 1062845E

25X1

SMALL SCALE PRECLUDES THE DETERMINATION OF THE LEVEL OF MANUFACTURING AND TESTING ACTIVITY AND THE IDENTIFICATION OF EQUIPMENT AND POSSIBLE PRODUCTS.

25X1

CHUNG-CHING ARMS + AMMUNITION PLT 497 CH 293450N 1064020E

25X1

BRYANSK AMMO + AGRL MACH PLANT SELTSO 121 UR 5323//N 0340?//E

SECTION # 23

25X1

TU-LU-FAN TRANSSHIPMENT POINT CH 430813N 0885225E

25X1

LARGE QUANTITIES OF UNIDENTIFIED MATERIAL ARE OBSERVED IN OPEN STORAGE.

SMALL SCALE PRECLUDES THE DETERMINATION OF THE LEVEL OF MANUFACTURING AND TESTING ACTIVITY AND THE IDENTIFICATION OF EQUIPMENT AND POSSIBLE PRODUCTS.

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7

SMALL SCALE PRECLUDES THE IDENTIFICATION OF EQUIPMENT, VEHICLES, AND WEAPONS. ACTIVITY -- AT LEAST 40 PIECES OF ROLLING STOCK.

[redacted] 25X1

JEN-HO-CHIEH INDUSTRIAL COMPLEX CH 26347//N 10141//E

[redacted] 25X1

CONSTRUCTION ACTIVITY CONTINUES THROUGHOUT THE ENTIRE COMPLEX. AREA F IS COMPLETELY COVERED AND, IN ADDITION TO FEATURES PREVIOUSLY REPORTED, A LARGE INDUSTRIAL OPERATION IS IN AN EARLY STAGE OF CONSTRUCTION WITH A PROBABLY ASSOCIATED MINING OPERATION APPROXIMATELY 1 NM NE.

[redacted] 25X1

SVERDLOVSK TPP SREDNE URALSK GRES UR 570000N 0602810E

[redacted] 34 NO COMRX 25X1

THE NORTHERNMOST SECTION OF THE EXTENSION TO THE POWERPLANT IS NEARING COMPLETION. A NEW 200-KV SWITCHING YARD IS BEING LAID OUT. TWO PARALLEL SINGLE-CIRCUIT 220-KV TIE POWERLINES ARE IN PROCESS OF INSTALLATION FROM THE POWERPLANT TO A POINT 12 NM SE OF VERKH-NEYVINSKIY ON THE TWO 2-CIRCUIT 220-KV POWERLINES TYING THE ISOTOPE SEPARATION PLANT TO YUZHNAYA SUBSTATION IN SOUTH SVERDLOVSK.

[redacted] 25X1

OTHER ACTIVITY

ZHUKOVKA SENSITIVE OPS CPLX OPS AREA UR 533341N 0335815E

[redacted] 25X1

ZHUKOVKA SENSITIVE OPS CPLX SUP AREA UR 532930N 0335300E

[redacted] 25X1

SEMIPALATINSK POSSIBLE SNEDS FACILITY UR 5043//N 07837//E

[redacted] 25X1

MIKHAYLOVKA SENSITIVE OPERATIONS COMPLEX UR 485029N 0321654E

[redacted] 25X1

GOLOVCHINO SENSITIVE OPERATIONS COMPLEX UR 503354N 0354416E

[redacted] 25X1

7

6

5

4

3

2

Approved For Release 2007/01/23 : CIA-RDP78B04549A001000010009-7